

Work Order ID 122605-2

\*122605\*

Page 1

Tuesday, July 22, 2014 8:41:26 AM

Item ID: D3801-1

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Stop

\*NS2\*

Item Name: Hand Retractable Spring Plunger

Start Date: 7/21/14

Start Qty: 12.00

\*12\*

Cust Item ID:

Required Date: 7/21/14

Req'd Qty: 12.00

\*12\*

Customer:

Reference:

Run Start

\*NR1\*

Approvals:

Process Plan: ML5

Date: 14-07-23

Tooling:

Date:

Stop

\*NR2\*

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D3801

B

0.00

100

\*100\*

Purchasing

Purchasing

PURCHASING

Memo

0.00

Issue P/O: 25161

Purchase Part Number: KBP-504

Supplier: REID SUPPLY COMPANY

Certificate of conformity is required

CL 14/07/25 12

110

\*110\*

Packaging

Packaging

Receive & Inspect for Damage & Mat'l Certs

0.00

Memo

0.00

Ensure material certification is attached

B 14/7/30 (14)

120

\*120\*

QC

Quality Control

QC6- Inspect dimensions to drawing

0.00

DAS  
16  
9-89

Memo

0.00

Ensure Material certification comply to Dwg D3801

14/07/31

(14)

**Work Order ID 122605**

Tuesday, July 22, 2014 8:41:26 AM

**\*122605\***

Page 2

Item ID: D3801-1

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**\*NS2\***

Item Name: Hand Retractable Spring Plunger

Start Date: 7/21/14

Start Qty: 12.00

**\*12\***

Cust Item ID:

Required Date: 7/21/14

Req'd Qty: 12.00

**\*12\***

Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run

Start

**\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

**\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Identify as per dwg & Stock Location: STO60

0.00

**\*130\***

Packaging

Memo

0.00

Packaging

11x

DAS  
28  
9-89

JUL 31 2014

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

14/7/31

MF  
4-7-31

# Picklist Print

Tuesday, July 22, 2014 8:41:26 AM

Page 1

Work Order ID: 122605

**\*122605\***

Parent Item: D3801-1

**\*D3801-1\***

Parent Item Name: Hand Retractable Spring Plunger

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP Rev:A 08-07-22 new issue DD verified by:EC  
12.03.06 AS PER DWG REV.B DD VERF:EC

IPP REV:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
KEP-504		Purchased		No		110	Each	0.0000	1	12			

**\*KEP-504\***

**\*\***

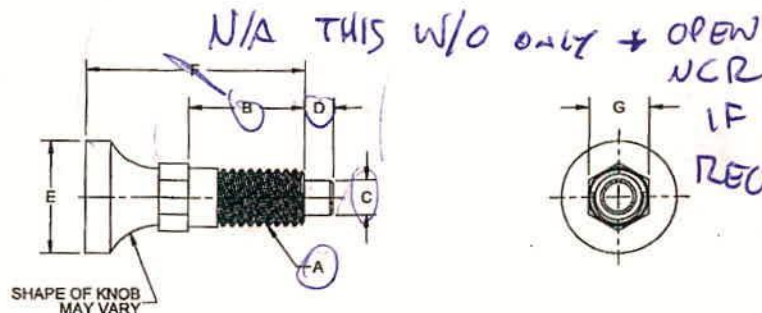
Hand Retractable Spring Plunger

*7/21/14* *(11)*





# **SPECIFICATION CONTROL DRAWING**



DAS  
22  
9-89

14.07.30  
SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER

NO. 122605 MLJ  
14-07-23

## **D3801-X HAND RETRACTABLE SPRING PLUNGER**

DART P/N	SUPPLIER	SUPPLIER P/N	'A' THREAD SIZE	'B' THREAD LENGTH	'C' NOSE DIAMETER	'D' NOSE LENGTH	'E' HEAD DIAMETER	'F' LENGTH	'G' WIDTH ACROSS FLATS	MATERIAL (BODY/ NOSE)	MATERIAL (KNOB)	TYPE	END FORCE (lbs)	WEIGHT (lbs)
D3801-1	REID SUPPLY COMPANY	KBP-604	3/8-24 UNF	0.67	0.197	0.20	0.83	1.71	0.50	303 SS	BLACK DELRIN	NON-LOCKING	2.7	0.01
D3801-3	REID SUPPLY COMPANY	PRT-22 OR PRT-22N	1/2-13 UNC	1.00	0.313	0.25	1.00	1.90	0.52	303 SS	WHITE DELRIN	NON-LOCKING	1.75	0.02

△

△

ACTUAL IS 1.68

### **NOTES:**

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A

RELEASED  
2012-03-02

B	SUPPLIER PIN CHANGED: BODY/NOSE MAT'L WAS STEEL NOW STAINLESS STEEL.	MB	12.02.24
A	NEW ISSUE	MB	08.06.19
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	12.02.24		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3801  
TITLE HAND RETRACTABLE SPRING PLUNGER  
REV. B  
SHEET 1 OF 1  
SCALE NTS

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Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO25161**

Purchase Order Date 7/25/2014

PO Print Date 7/25/2014

Page Number 1 of 2

**Order From :**

VU-REI001

ESSENTRA COMPONENTS  
62919 COLLECTION CENTRE DRIVE  
CHICAGO, IL 60693-0629  
US

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**

**Contact Name**

Vendor Phone 800 253 0421

**Ship To Contact**

**Ship To Phone**

Ship Via: FedEx PI ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

USD

**FOB**

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	KBP-504  AS PER DWG D3801 REV. B B122605	Hand Retractable Spring Plunger	7/30/2014  Yes 7/30/2014		12.00  Each	\$24.46	\$293.52
Line Total:							\$293.52
2	71401-45  Procurement Quality Clauses A005 right of entry A012 chemical and physical test report A016 personnel qualification A026 certification of material conformance A040 notification of quality escape A043 retention of quality documents	PROCUREMENT QUALITY CLAUSES	7/30/2014  No 7/30/2014		1.00	\$0.00	\$0.00
Line Total:							\$0.00

Note:

7/25/2014



**ESSENTRA**

COMPONENTS

2265 Black Creek Road  
Muskegon, MI 49444-2684  
Phone: 231-777-3951  
1-800-253-0421 (Outside MI)  
Fax: 800-438-1145

DELIVERY NOTE#:

**P02349501473228**

CUSTOMER PO#

**P025161**

**Bill To:** DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
CANADA

**Ship To:**

DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
CANADA

CUSTOMER NO		ORDER #	SHIPPED VIA	SHIP DATE	
45215650		1473228	FXIE FedEx Int'l Economy	07/28/14	
ORD LN	Item	Description	Order Quantity	Pick Quantity	UM
1	KBP-504 <i>5/17/14</i>	3/8-24 NON-LOCKING SS PULL 11 AVAILABLE TODAY. WILL SHIP TODAY. BALANCE WILL BE ABOUT TWO WEEKS.	.012	.011	TH

This is to certify that the above material shipped against your purchase order is in conformance with all known requirements, specifications and drawings in effect at the time of manufacture. All applicable physical, functional, dimensional and material test reports are on file at our facility, and may be inspected by your representative upon request.

**Cathy Reid**  
DOCUMENT CONTROL SUPERVISOR